IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: WANG, Hsin-Fa

SERIAL NO.:

FILED: Herewith

TITLE: LAWN SPRINKLER NOZZLE PROVIDED WITH MEANS TO ADJUST SPRAY ANGLE THEREOF

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) A lawn sprinkler comprising:

a connection pipe connected at a bottom end to a water source; and

a spray angle adjustment structure mounted at a top end of said connection pipe for sprinkling water in various patterns;

wherein said spray angle adjustment structure comprises:

a circular distribution member ~~provided with~~ comprised of a center through hole and a series of arcuate through holes which are concentric and are progressively different in distance from a center of said center through hole whereby said circular distribution member is fixedly mounted in the top end of the connection pipe;

an adjustment member having a tapered portion and a projection extending from said tapered portion whereby said adjustment member is mounted on said circular distribution member in such a manner that said projection of said adjustment member is received in said center through hole of said circular distribution member; and

a control member ~~provided with~~ comprised of a center hole, and a series of arcuate rims corresponding to said arcuate through holes of said circular distribution member

whereby said control member is mounted beneath said circular distribution member such that said control member is fastened ~~with~~ to said adjustment member by a fastening bolt which is engaged with a fastening hole of said projection of said adjustment member via said center hole of said control member and said center through hole of said circular distribution member, said control member being actuated to turn by said adjustment member in motion, thereby resulting in obstruction of one or more of said arcuate through holes of said circular distribution member by one or more of said arcuate rims of said control member so as to bring about the sprinkling of water in various patterns by said spray angle adjustment structure.